



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shigeru MATSUYAMA of Nagano-ken, Japan

Serial No: Not assigned

Filed: December 15, 2003

For: Driver for Driving a Liquid Crystal Display and Method of Driving the Same

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

☒ 4 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 20 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to SEIKO EPSON CORPORATION ☐ is enclosed ☒ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.☒ A certified copy of Japanese Patent Application No. 2002-370054 filed December 20, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 1 reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

CALCULATION OF FEES									
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE	
A	TOTAL CLAIMS FEE	20	-20	0	LG=\$18 SM=\$9	\$18	\$ 0		
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$86	\$ 0		
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							0	
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0	
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 770	
G	ASSIGNMENT RECORDING FEE							\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS 1, 3 and 9.								

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16☐ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,
HOGAN & HARTSON LLP.

By:

Anthony J. Oger
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Date: December 15, 2003

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PATENT
Attorney Docket No: 81754.0103

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Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

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Date of Deposit: December 15, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application (20 page(s) of specification; 20 claim(s); 1 page(s) of abstract
- ☒ 4 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2002-370054 which was filed December 20, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 1 reference
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" / service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: December 15, 2003

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Rebecca Golden

Name of person mailing papers

Signature